



Form PTO-948 (Rev. 0303) 900306
Application No.

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of of 37 CFR 1.84(f). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations. folds, copy machine marks not accepted. Fig(s) Erasures, alterations, overwritings. interlineations. folds, copy machine marks not accepted. Fig(s) Left (L) Right (R) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) Top (T) Right (R) Bottom (B) CVIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black shading not permitted in the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black shading not permitted the same direction as the view. Fig(s) Solid black stragate at the same direction as the view. Fig(s) Solid black shading not permitted the same direction as the view. Fig(s) Solid black stragates are poor. Fig(s) Numbers and reference characte the same direction as the view. Fig(s) Solid black stragates are poor. Fig(s) Numbers and reference characte the same direction as the view. Fig(s) Solid black stragates are poor. Fig(s) Numbers and reference characte the same direction as the view. Fig(s) Solid black stragates are poor. Fig(s) Numbers and reference characte the same direction as the view. Fig(s) Solid black	awing(s) filed (insert date) / (O) () approved by the Draftsperson under 37 CFR 1.84 or Objected to by the Draftsperson under 37 CFR 1.84 or	are: r 1.152. or 1.152 for the reasons indicated below. Corrected
categories of drawings: Black ink or Color (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) 1 full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of of 37 CFR 1.84(f). Fig(s) Poor quality (half-tone). Fig(s) Erasures, alterations, overwritings. interlineations. folds, copy machine marks not accepted. Fig(s) Erasures, alterations, overwritings. interlineations. folds, copy machine marks not accepted. Fig(s) Erasures, alterations, overwritings. interlineations. folds, copy machine marks not accepted. Fig(s) Enabled States of the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted size. Fig(s) Solid black shading not permitted to the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Solid black shading not permitted to the same size. Sheet(s) Top (T) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom (B) 6. VIEWS. 37 CFR 1.84(g). REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 18 and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black surface shading siven numbered consecutive numerals beginning with numbers when used to represent the color color contrast. Fig(s)		
COMMENTS:	ategories of drawings: Black ink or olor (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs. 37 CFR 1.84(b) 1 full-tone set is required. Fig(s) Photographs must meet paper size requirements of of 37 CFR 1.84(f). Fig(s) Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations. folds, copy machine marks not accepted. Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable zes: 1.0 cm by 29.7 cm (DIN size A4) or 1.6cm by 27.9cm (8 1/2x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Potton 1.0 cm Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) EMINDER: Specification may require revision to orrespond to drawing changes, e.g., if Fig. 1 is hanged to Fig. 1A, Fig 1B and Fig. 1C, etc., the occification, at the Brief Description of the Drawings, sust likewise be changed. Views not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with rabic or Roman numbers. Fig(s)	9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 13. LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 16. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate.
LOMMENTS:	NAME NAME OF THE OWNER OWNER OF THE OWNER OW	color contrast. Fig(s)
	MMENTS:	
iewerDateD	(1)	10903